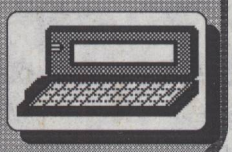
The Portfolio Connection



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PD & Shareware for the Atari Portfolio & DIP Pocket PC

The Portfolio Palmtop Computer is a great little machine with a lot of potential - potential that has previously been hampered by a lack of suitable software at prices you can afford. Although compatible, many DOS programs will not run on the Port or the difference in screen size makes them difficult to use.....That is, until now!

We now have collected together over **680** PD and Shareware programs and files for the Portfolio and DIP Pocket PC, the majority having been written specifically for the machine and taking into account its special features and screen size. You'll be amazed at the variety and quality of these programs which will transform your machine into a powerful and flexible electronic companion.

Format and Prices

The programs have been organised into sets, each of which will fit onto a 360K 5¼" IBM compatible disk. Sets can be supplied on 720K 3½" IBM compatible disk at no extra cost if required (This format can be used by Atari ST owners with suitable transfer software - see below). The programs can then be transferred to the Portfolio from your PC using the file transfer software (See later). Prices are as follows:

Sets

- Standard Sets **£5.00**

✸**SPECIAL OFFER!** - order 4 standard sets and choose a fifth set **FREE!**✸

- Update Sets **£3.50**
- Portfolio Demo (Set DM1) **£2.50**
- File transfer to memory card service **£7.50**

Transfer Packs and Cables

- ST Transfer Pack (Set ST1 & cable) **£15.00**
- ST/Portfolio Transfer Cable **£12.00**
- Arlink Transfer Pack (Set AP3 & cable) **£15.00**
- Arlink Transfer Cable **£12.00**

Cables are one metre in length as standard, but other lengths are available. Please contact us for prices of longer cables.

Newsletters

- Back issues of newsletter **75p** each (**50p** with order)

All prices include postage and packing.

Please make cheques/POs payable to : ***Peter Bennett***
(Sorry, we do not take Access or Visa as yet.....)

Catalogue Organisation

Layout

Files are arranged in sets of about 360k in size which are, in turn, grouped together under subheadings. If the set is a new addition to the catalogue, you will find a "New" symbol on the right hand side of the page.

Index Sheets

Due to the small size of many Portfolio programs, some sets have many more files than we can do justice to in the catalogue, and we therefore describe a few of the files so as to give a general flavour. However, if you would like to know the files on a set in more detail, we can send you the index sheet for the particular set you are interested in - please phone for details.

Update Sets

In order to give you the best possible value for money, we try to fill the sets as completely as possible, subject to the availability of suitable files. This means that some programs are added to existing sets as they become available - for example, Utilities 1 has grown from 40 to 55 programs in the last three months. So that those of you have who have already bought a set will not lose out on the additions, we are introducing a periodic update set. This will contain the new programs which have been added to existing sets but not those files which go into new sets. As these sets will generally contain fewer files than standard sets they will be available at a slightly cheaper price (see "Format and Prices").

Transferring Files to your Portfolio

IBM PC and Compatibles

Files can be transferred from PC to Portfolio using the parallel peripheral and file transfer software available from Atari or DIP. Arlink (Set AP3) allows much faster transfer using the parallel peripheral but a special "laplink" type cable is required which we can provide. Programs may also be transferred using the serial peripheral connected to your PC via a null-modem cable, with a terminal program on your PC and a similar program such as Xterm2 (Set AP2) on your Portfolio.

Atari ST

There is a commercial program called PortLink, which enables file transfer between an Atari ST and the Portfolio via the parallel peripheral (Unfortunately, this is no longer available although you may pick up a copy second-hand). Alternatively, Set ST1 contains the programs necessary to transfer files between ST and Portfolio using the serial peripheral. These programs are public domain but a special cable is required which we can provide.

Other Computers

We do not yet have transfer packs for other computers such as the Amiga. It should be possible to do this using a communications program on your computer and a terminal program such as Xterm2 or Acom (Set AP2) on the Portfolio (using the serial peripheral). The computers would then need to be connected using a null modem cable. You would also need a way of transferring the files in the Set you have ordered from IBM disk to your computer. Please contact us if you require further information.

If you don't have a desktop computer or file transfer software.....

A service is also available to transfer programs directly onto Portfolio and DIP memory cards, if required. Please bear in mind, though, that you will need to send your card to us and the number of programs will be limited by the size of your card. First decide which sort of programs you are after and then phone us and we will send you the index sheets for those sets. The index sheets give the file sizes and you can specify the programs you require up to the capacity of your memory card. Then send us your memory card with the order and we will transfer the files you have requested onto the card. We shall then return your card to you, packed with programs, by registered post along with an IBM disk containing the document files (these files can be sent as printouts if you prefer but there may be a small additional charge).

A Note on the Programs

If you can't see the programs you want.....

If the programs you need are not listed then please contact us as the number of available programs is growing all the time and we may be able to obtain them for you.

Send us your Programs.....

If you have developed a PD/Shareware program for the Portfolio and would like to distribute it through *The Portfolio Connection,* or if you use any DOS PD/Shareware programs on your Portfolio which you would like to share with others, then please send us a copy on an IBM compatible disk and they will be considered for inclusion in the catalogue.

!!! Program Compatibility - Important, Please Read !!!

Two of our customers reported difficulties using some of the software on their Portfolio. Attempts to run certain programs produced an "exec error" message. Both had Portfolios with Rom version **1.030**. We contacted DIP who told us that 1.030 was a very early version of the Rom with a different architecture to later Rom versions and that no problems should be experienced running the software if your Portfolio is Rom version **1.052** or later. To check which version your Portfolio has type in the command: **Ver** (and press enter). The screen will read:

"DIP Operating System 2.xx v1.0xx"

where "xx" is a number.

If you do have version 1.030, don't despair. We have now obtained a Portfolio with this Rom version and have begun the laborious task of testing all our programs on it. This will take some time so please bear with us. When we have completed this we will produce a list of programs which will work with this version and adjust the catalogue accordingly. What we have discovered so far is that the majority of programs will work if they are uncompressed. Many authors compress their programs to reduce the size and Rom version 1.030 does not seem to like it. Therefore if you have this version it will be worth getting Set PC1 - PC Accessories 1 which contains the main file compressors and utilities for decompressing as well as compressing files. The drawback is that the files will be larger and use up more of your precious memory card space.

The other thing we have discovered is that, if you get an "exec error", you should perform a "warm reboot" (press the CTRL, ALT & DEL keys together) to reset the system. If you do not do this you may then get the "exec error" message with subsequent files that will actually work. If you have Rom version 1.030 and have any queries about program compatibility, please get in touch and we'll do our best to help.

A note on PD and Shareware programs.....

PD Programs - these programs are public domain, or Freeware. They may be used free although there may be conditions set out in the documentation eg. not for commercial use. Probably the greater majority of the programs in this catalogue fall into this category.

Shareware - these programs are NOT free! They are supplied for you to use and evaluate on a 'try before you buy basis'. If you like the program and continue to use it then you should pay for the program as laid out in the documentation. Normally this involves sending a, usually very reasonable, sum of money directly to the author. Shareware provides good value for money as the advertising and distribution costs are kept low.

NB: The price you pay for the disks you order from *The Portfolio Connection* is for copying, administration and the media used to supply the programs and does not include payment for any shareware programs on the disk. If you like the programs you should pay for them separately.

Applications

Set AP1 - Applications 1

This set includes **PIM** a demo of Personal Information Manager, a comprehensive set of organiser utilities linked by menus - todo list, contacts database etc. **RPN** is a simulation of a Hewlet Packard scientific calculator and **Trig** returns the sine, cosine and tangent for the entered angle. **QA** is a simple expert system interpreter. **VC** verifies and checks credit cards. Enter the card number and VC will report whether it is a valid Access, Visa, Amex card etc. **Jog** is a program for the jogging enthusiast - enter distance and time and the program returns various statistics eg. mean speed. It will also give comparison times for smaller distances.

The disk also includes the following **Portfolio worksheets** (wks files):

- Balance - keep track of your bank balance.
- Cistrk - keep track of Compuserve charges
- Convert - converts between various measures, inches to cm etc.
- Highas - a high ASCII table. Characters can then be copied/pasted
- Inhock - loan comparison worksheet
- Lamda - worksheet to do central heating calculations.
- Retire - work out your retirement income with this worksheet.
- Travel - keeps track of travel expenses.
- Wind - calculate wind chill factor.

Set AP2 - Applications 2

More applications for your Portfolio. **TravelWare** is a trip organising program - todo lists, flight schedules, car hire, expenses etc. **DB** is a database program and **DBShow** is a viewer for dBase files, which has special facilities for viewing PGC graphics files and playing music fields. **CVT** converts dBase III fields to the special DBShow graphic and music fields. **TRS** is a Time Recording System and **Sched** is a PC-based class scheduler which works on the Port. **PC** is a comprehensive programmers' calculator and **Timecalc.wks** is a worksheet to calculate accumulated time - designed for TV work but can be used in other fields. **Newuser** is an information file for Portfolio beginners in PRead format. **Metro** returns area and state for entered Washington Metro number. **Typist** allows you to practice and get used to the Portfolio's keyboard. Load a text file to copy and typist will check for errors as well as giving you your typing speed in wpm.

Set AP3 - Applications 3

This set contains **Arlink** which allows fast file transfer between PC and Portfolio using the parallel peripheral. Additional back-up utility, **Brc** allows back-up of a 128k card in about 20 seconds! **Lister** is a utility for making and organising lists. **SCI** is a programmable scientific calculator. **Calport** converts Wordperfect calendar files to Portfolio .dry files and there are also three **Wordperfect Macros** which allow you to insert underline, bold and italics from the Portfolio editor. **Shday** gives day of week for entered date and **TD** is an 'On this day in history' type program. The set also includes a number of .adr files - **Portfolio dos commands**, two adr files to facilitate **collection of references** for later importing to a bibliographic database and **Nutips** for Portfolio users. **EZRef** gives info on Portfolio sources. The set also includes the following worksheets (wks files):

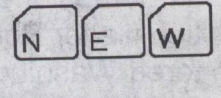
- Conver - conversion worksheet
- Homewk - use worksheet to generate problems
- Milcalc - calculate travel expenses
- Recacc - keep track of finances
- Stock1 - worksheet for stocks and shares - 1
- Stock2 - worksheet for stocks and shares - 2
- TC1inst - add hours + minutes. Track time on projects

Demos

Set DM1 - The Ultimate Portfolio Demo!

This set contains **PDemo**, the ultimate Portfolio demo. The demo is for use on a PC and gives a lot of information on the Portfolio, peripherals and software. The graphics are stunning! The file has been archived (compressed) to fit it in the set and contains over 800k of files when extracted. A faster PC is better (80286, 16mhz and above) and a VGA card and hard disk are required. The program will use a Soundblaster card if present.

Set DM2 - Electronic APB



The APB or "Accessories & Peripherals Bulletin" is the American equivalent of DIP's Product Directory. This Electronic version will only work on an IBM PC Compatible with hard disk and VGA screen. A faster processor is desirable and it supports a soundblaster sound card if present. The demo gives a lot of information about peripherals and software for the Portfolio. The file has been archived but even then will only fit on a single 3½" or two 5¼" disks.

Wordprocessing

Set WD1 - WordProcessing Utilities 1

Over 30 programs to increase the wordprocessing capability of your Portfolio. This disk includes a number of **Editor Hook** programs. These clever little programs are accessed from *inside* the editor by pressing F6 and enable you, amongst others, to insert time or date, insert a user defined macro (eg a standard letter ending), perform a word count, encode your documents for security and even display graphics from a document.

There are two basic **Spelling checkers*** which work on the Port, along with another little DOS based **Editor** and two simple **Dictionaries**. Also included is a Portfolio specific **Outliner** program.

PView is a clever little program which enables you to see how your documents will look when printed out by representing each letter as a single pixel. **40Cols** is a file viewer which reformats the document to fit the 40 column screen of the Port. **80Cols** enables you to view an 80 column document on the Port by switching back and forth from the left side to the right side of the page. **60Cols** is a demo for a 60X10 screen for the Portfolio. There are also two **Banner** programs which enable you to put scrolling messages on your Portfolio (good for shows!)

*One spell checker will just fit onto a 32k card although a 64k would be better and the other needs a 128k card

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Set WD2 - Wordprocessing Utilities 2

This new set contains **VDE**, a comprehensive wordstar-like text editor which works on the Portfolio. The screen is configurable to 40 columns which is helpful. **QQHelp** is an extended help system designed for QEdit (see Set WD3 below), but which works with any editor and gives access to comprehensive help whilst inside the editor. This is not tested on the Portfolio but is useful on your PC for QEdit as well as the Pbasic editor (on Set PB1) and the Powerbasic editor (on Set PW1). Help screens are included for QEdit, the PBasic editor and the Powerbasic editor.

The set also contains a number of documents as **PRead** files (see Set WD4 below)- **Stdcode** is two PRead files containing national dialling codes. **Londoncd** contains the London dialling codes and **Intlcode** the international dialling codes. These files may be searched for number or place and, as far as we know, are exclusive to *The Portfolio Connection*. **Histry** is a history of the world made up of student exam bloopers in PRead format.

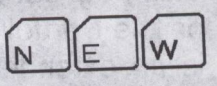
Set WD3 - QEdit

This set includes the popular DOS based editor **QEdit** along with instructions on how to set it up for use on the Portfolio. Includes a Portfolio-specific Help Screen. This editor provides many more features than the built-in editor. QEdit will fit on a 32k card if compressed (see Set PC1), but a 64k card is better.

Set WD4 - Pread

Pread is a clever program which attaches a little file viewer to a text file so as to make it self-executing. The resulting .com file can then be compressed with a compressor such as Diet, Pklite or Lzexe (see set PC1) giving you document files small enough to fit on the Port. You can also search for specific words and phrases and jump to preset markers throughout the text. Also included on the disk are a variety of "books" in Pread format - **Alice in Wonderland**, **Through the Looking Glass**, **The Hunting of the Snark**, **DOS references**, a comparison of different **Palmtop Computers** and a few others. There are also some Portfolio related text files such as **Cboot** text which tells you how to *properly* coldboot the Portfolio and **Lists**, which shows how to simplify setting out columns in the editor by using the worksheet.

Communications



Set CM1 - Coms1

Acom and **Xterm2** are simple coms programs and **Dial/Remote.bat** allows automatic dialling with xterm2. **ALoad** and **Xload** are utilities to automate loading Acom and Xterm2 onto your Portfolio for the first time. **PFBoot** is another collection of programs to simplify getting Xterm2 onto your Portfolio via the serial port. **Slave** enables you to control your Portfolio and send/receive files from a range of computers via the serial port. **Tinycomm** is a simple Portfolio terminal program originally designed for use with Packet Radio. **Emma** enables you to send messages from your port via MCI Mail.

Graphics

Set GR1 - Graphics 1

Yes.....Graphics on the Port! There are three formats developed by Don Messerli of Software Vineyard:

- PGF - the original format
- PGC - superseded PGF. A more compressed format.
- PGX - animation and slide-view format. Tends to use a lot of memory, but very impressive!

This disk includes over **100 graphic files!** Also included are **PGShow** which displays PGC files on the Port. **PCShow** displays PGC files on an IBM Compatible PC with EGA/VGA display and **CGAShow** is the CGA version of PCShow. **PgComp** converts PGF files to PGC. **PGEdit** is a PC-based editor for PGF and PGC files. **PGC2PCX** converts PGC files to PCX format and **PGConv** converts PGx files to various formats. **AA-Demo** is an excellent animation of falling dominos. Please note that Pbasic is also able to show these graphics files.

Set GR2 - Graphics 2

This disk includes over **10 animations** as PGX graphics files or self-running .com files. These animation files are heavy on memory but very impressive (one needs a 128k card but most are under 20k). Also included are a **test and fix** for a graphics bug on some models of the Port. **PGFlix** is a viewer for PGX files. **MKPGX** is a utility for creating PGX files. **PGCap** and **Snatch** save graphics files from Port and PC respectively, while **PGL** is a launcher for PGC files. **PortGr** is a Portfolio graphics driver and **Anim** is a simple animation program. **RLE** is an RLE file viewer. **MakeRT** converts PGX files into self-executing com files which can then be compressed (see Set PC1). Some of the pgx files on this disk have been converted using this method to fit them all on the disk!

Set GR3 - Graphics 3

This set includes eleven self-running **animations**, some of which are useful for the security conscious - put them in your autoexec.bat file. There are some **pgc graphic** files, **Mac** - a 78k pgx file animation emulating a Mac desktop, **PGCView** - a public domain pgc file viewer for Windows 3 and **SPaint** - a paint program for the Portfolio. Has block copy and paste, drawing, circle, box and line modes for creating pgc files. Text can also be added and existing pgc files modified. Enables the storing of picture elements as blocks so you can build a library of Portfolio graphic clipart which can then be pasted to other pgc files. Functions may be accessed directly by keys or from a drop-down menu system (All this for just $5 registration!).

Set GR4 - Graphics 4

This new set contains ten new **Fonts** and a pgc file of **Clipart** for SPaint (Set GR3), six **Animations** and 49 assorted pgc **Graphic files**. Also included are **Pgc2pcx** which converts pgc to pcx files and **Viewport,** a comprehensive Portfolio graphic viewing program for the PC. This program will automatically display pgf, pgc, pcx and self-executing graphic files on your PC in slide show format with up to ten graphics on display at the same time. Needs a VGA display. Useful for demos or viewing your rapidly growing collection of Portfolio graphics! An excellent $5 worth of shareware.

Games

Set GM1 - Games 1

Over 40 games for the Portfolio including **Chess**, **Othello**, **Hangman**, **Mastermind**, **Poker**, **Sliding block puzzle**, **Tetris**, **Star Trek**, **Landmine**, **Simon**, **Tron**, **Etch-a-Sketch**, **Solitaire**, **Fortune Cookie**, the **PIN** number program from **Terminator 2** and **Findem**, an addictive game where you have to find one stable letter in a grid of moving letters.

Set GM2 - Games 2

This set includes the card games **Cribbage**, **Blackjack and two Palmtop Poker** programs. There is a comprehensive **Text Adventure** game (needs a 128k memory card), which even includes a cheat file for when you can't stand it any more! **Pgcpzl** takes a pgc graphic file and scrambles it in the manner of the tile puzzle games. Many options up to 40 tiles (almost impossible!) and half finished games may be saved. Sample pgc files included. **Starglider** is a scrolling action arcade-type game where you have to steer your ship through the starfields, avoiding mines and collecting goodies. **Hacker** is a quiz which rates your computer expertise. **Yago** is a nice Othello-type game. **PSound** plays voice samples on the Portfolio (Yes, really!) and **Makesnd** creates self-playing sound samples. **Voice**.com is the original Portfolio sound file. Also included are some hints for playing Infocom text adventures on the Portfolio.

Utilities

Set UT1 - Utilities 1

This set contains 55 utilities for the Portfolio. Includes **Clock** and **Alarm** which display the time in large numbers and **QT** which gives the time in words eg. "Its just after five", **BM** which monitors how long the batteries have been in your Port, a command line phone dialler - **Dial**; **Drytimer** which tracks the length of time spent on a project - useful if you are paid for time spent on a job and **Mac** which provides an easy way of reassigning commands to hotkeys. **Lock** and **Unlock** allow encryption and decryption of files. **Launch**, **PF** and **Pshell** are all file menu programs, **Secure** and **Password** help prevent unauthorised access to your Port. Also includes file and text finders **Wherei** and **Fgrep** and utilities for quickly searching ADR and DRY files, **Srchalrm** and **Srchname**. **Today** quickly lists your diary appointments for the day. **VDel** selectively deletes files in a directory. Also included are a file uneraser, various programs for changing screen mode, muting, cold booting etc. and files to give stats on your current set-up, fragmentation of memory card and many more.

Set UT2 - Utilities 2

Another 55 utility programs for your Port! **Arca**, **Arce** and **Arcv** are a suite of archiving programs small enough to work on the Portfolio. **Arc.bat** and **ArcFM.bat** enable you to compress and uncompress files and automatically load them into the Portfolio applications eg. editor, worksheet etc.. **Arcdiary** extracts old diary entries from your main diary to a back-up file. **Arcopy** is a file copying program which makes backups easier by allowing selective copying. **Go** is a batch file with many utilities such as move, sort, back-up files etc. **Memo** is a batch file to create a standard memo with date, your name etc. **Ataribak** is a batch file which can be customised to automate back-up of your Portfolio. There are a number of **DOS batch utilities** which work on the Port. **DES** is an effective file encryption utility. The **Portfolio Toolkit** contains 10 useful programs such as a tone generator, system set-up facility, clock, document filter, "divide by zero" fault handler and more. **TMW** will list your Portfolio diary appointments for any entered date. There are also a number of DOS programs which happen to work on the Port such as **Dosedit**, the command line editor, **Sweep** and **SDir** - both small DOS shells, **MEDit** - a memory editor, **FDate** which alters file date and time stamps, **See** which searches file for ASCII text and many more.

Programming

Set PB1 - PBasic 1

Pbasic is a public domain BASIC interpreter written specifically for the Port and, along with the usual BASIC commands, incorporates many others to make use of the Portfolio's specific features. Clever use is made of the Portfolio's built-in editor to write and debug programs. Along with the interpreter itself are a number of utilities and over 40 sample BASIC programs. Some of these programs are simple demo and test programs but there are some more comprehensive programs including a **Conversion Calculator**, **Database**, **Garden Planting information** and a good **Chess** program. Pbasic is largely compatible with GW Basic and Basica so programs can be converted without too much difficulty. At least a 64k memory card is needed for Pbasic.

Also included on the disk is the **PBasic editor** which allows you to develop and test programs on an IBM Compatible PC and **Menu Maker**, a program which enables you to quickly create menus on the Port and then copies the BASIC code required to generate the menu to the clipboard, ready to be incorporated into a program in the editor.

Set PB2 - PBasic 2

Another 50 Pbasic programs* for your Portfolio including three **Clock** programs, three aircraft computation programs **22runw, 22weig** and **Fuel Watch**. **Du** enables you to attach ToDo lists to the diary. **Hexdez** is a hex-decimal converter by a German author and there is a suite of three calculation programs for **Architects**. **Exp** is an expenses tracker, **Loans** and **Mort** give loan and mortgage calculations as does **Effzin**, by a German author and **Bestbu** compares two similar products to determine the best price. **Bankacc** is a transaction tracker which saves files in Quicken format. **Zodiac** gives the sign of the Zodiac for entered date. **T2** is the PIN number program as seen in Terminator 2 and **Carol** and **Homern** are two music programs. There are several games programs - **Blockbuster**, **Dozen** (very difficult), **Chess**, **Russian Roulette**, **Chemical**, **Letter** and **FlipFlop**. **Golf10** is a comprehensive golf game with graphic screens for each hole. There are also two **Scorecard** programs - one for playing (real) golf and one for general games. **ASL** displays a graphic of the American Sign Language for the letter pressed on the keyboard and **AAdemo** is an impressive falling dominos animation (also included on Set GR1).

Also included on this disk are some **Document files** helpful to those using PBasic.

*NB: 1) These programs require PBasic from Set PB1 to work.

Set PW1 - Powerbasic Programs

Powerbasic is the new Basic Compiler from Atari for the Port. This disk does not include the compiler but programs developed with it which can be run on the Port after a TSR, **Pbrun**.com has been loaded (included in the set). **Cbase** - a database program, **Strek** - a star trek game and a suite of 12 **maths programs. Portcis** is a simple coms program for navigating Compuserve. **Portfax** enables you to use Portcis to send faxes and **CPort** is a prototype program for downloading messages from Compuserve. **Disptm** is a clock program which gives an audible count-down as each minute approaches and Timese allows you to set system time to an atomic clock via a modem. **Ft2in** is a calculator for feet and inches including areas and volumes. **Autodu** is a program for pilots which allows them to contact DUAT via a modem.

For those of you with Powerbasic there is **Powed** - a PC based powerbasic editor, some utilities and sample basic programs as well as **PBLib** a powerbasic library to access Portfolio specific functions. Also included are some basic listings for an outliner, a flight timer and some programs for Sharp Basic which could be adapted for the Port using Pbasic or Powerbasic.

Set PG1 - Asic

This set contains **Asic**, a basic compiler. This is not as full featured as GWBasic or PBasic and only works with integer numbers but has the bonus of being able to produce com files. Most programming commands can be achieved with a little thought. Please note though that you may have difficulty accessing some Portfolio features without the technical reference manual.

Set PG2 - Languages 1

This set contains **Bob**, a small object-orientated programming language, and **TBasic** and **ZBasic**, basic interpreters which work on the Port. Also included is a version of **BBCBasic** which works on the Portfolio. **PGLib** is a collection of C library files for working with Portfolio graphic files.

NB. Due to lack of space, the **Pascal** files have been transferred to Set PG5.

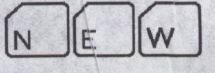
Set PG3 - Small C Interpreter

This is a small interpreter for the C language which should work on the Port (not tested). Please note that it is not a compiler and will therefore not produce self-executing files. Any programs you run will require the interpreter to operate (in a similar manner to PBasic). It would probably be a good way, though, to start the transition from Basic programming to C programming.

Set PG4 - Uniforth & Lisp

This set contains a version of the **Forth** programming language which should work on the Portfolio (not tested) and includes tips for use with the Portfolio. Also included is **Lisp** which has been adapted to run on the Portfolio, along with **Lisp-t**, a Lisp tutorial in Pread format. Finally, there are the pgc and pgx **Graphics Specifications** which you will need for graphics programming on the Portfolio.

Set PG5 - A86, Monitor and Pascal



This set contains **A86**, the well-known assembler. In order to fit them in the set, the documentation has been archived. "Monitor" consists of three programs which are debuggers for the Portfolio based on the monitor program in "Undocumented DOS" by Tim Paterson - **Portmon**, a debugger for the Port, **Sermon** which runs on the Portfolio but is controlled by remote computer via the serial port and **SermonPC** which allows you to debug PC programs from the Portfolio via the serial port. There is also **Portfoli.tpu**, a Turbo Pascal Unit for accessing some Port specific features, **Portgra.pas** which contains Portfolio graphic routines and **Purbo** which explains how to hack Turbo Pascal to run on the Portfolio. **Tahoe** is the Pascal source code for the 'Tahoe5' program in Set GM2. Finally, **TheTao** is 'The Tao of Programming', A humorous text in PRead format.

PC Accessories

Set PC1 - PC Accessories 1

This disk contains a number of file compression programs to save space on your Portfolio. These include **Diet**, **Pklite** and **Lzexe** which are all executable file compressors that enable you to compress your EXE and COM files so you can conserve precious space on your memory cards. The compressed programs still work as normal so you get the best of both worlds. **DIRX** is a directory lister and shell which shows which of your EXE and COM files are compressed and by which compressor. It also enable you to compress and decompress files in a number of different formats as long as the compression programs are on your disk.

Set PC2 - PC Accessories 2

More programs for the PC which also make life easier on your Portfolio. **FTM11** is a PC-based menu driven front end for the Portfolio file transfer program which makes it much more user-friendly. It enables you to select from a list of files to send or receive on a 'point and shoot' basis and can use mouse or keyboard. **FixFt** shows how to patch ft.com to use LPT2 port on your PC. **FtCabl** gives Portfolio parallel transfer cable details. **Addres** enables you to view ADR files on your PC using the whole screen. **SKDry** and **DrySK** convert between Sidekick calendar files and Portfolio .dry files. **DryAct** converts Portfolio .dry files to Act! format. **PortCard** is a Windows 3 program, written in Visual basic, to view and edit both Portfolio ADR files and Windows CRD files. **PortCal** is a similar Windows 3 program in Visual Basic to manage your Portfolio DRY files. PortCal and PortCard can be connected via a Windows DDE link so that when you update information in one it is automatically updated in the other. **Vbrun100.dll** is the Visual Basic runtime module which is needed to run PortCard and PortCal (or any other Visual Basic program) and should be placed in your windows directory.

NB: In order to fit all of the programs onto the disk, most have been compressed into self-extracting archives

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ST Accessories

Set ST1 - ST/Portfolio Transfer

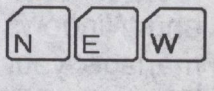
This set contains the programs you need to transfer files between the Atari ST and the Portfolio using the serial peripheral and port. **Uniterm** is a communications program for your ST and **Xterm2** the terminal program for your Portfolio. Please note that you will need to be able to transfer Xterm2 to your Portfolio before the setup will work (Eg. via a friend's Portfolio, parallel file transfer or PC card drive). There are other ways of achieving this so if you have any difficulties then please contact us for advice. You will also need the serial peripheral for the Portfolio and a special cable - please see the ST Transfer section at the beginning of the catalogue.

Set ST2 - ST Accessories 1

This set includes a number of graphics programs: **Disppgc**, a program for viewing pgc files on the ST, **Pgcgrab** which converts Degas images to Portfolio pgc graphic images and **Pgfmaker**, which converts Degas to pgf graphic files. **Pgcheck** tests pgc graphic files for problems, **Pgf2pgc** which converts the earlier pgf Portfolio graphic to the pgc standard and **Pstgr**, which allows manipulation of Portfolio graphics on the ST. Also included are a number of graphic files to get you started.

NB: Due to lack of space, STFolio has been moved to Set ST3.

Set ST3 - ST Accessories 2



STTalk is a coms program that could be used as an alternative to Uniterm in Set ST1. **P2ST & ST2Por** are text files with tips on transferring files between Port & ST. **STFolio** is a parallel file transfer program for the Atari ST (requires special cable). **PortPart** is an excellent program to load, save, edit, search and manipulate address files on the Atari ST.

Updates

Set UP2 - Update 2

This set contains the new programs added to existing sets since the March/April, 1992 catalogue. Includes files added to the following sets:

- Set PB2 - PBasic 2
- Set PW1 - Powerbasic
- Set UT1 - Utilities 1
- Set UT2 - Utilities 2
- Set PC2 - PC Accessories 2

See Issue 2 of *The Portfolio Connection Newsletter* (May, 1992) for more details.

Set UP3 - Update 3

This set contains the new programs added to existing sets since the May/June, 1992 catalogue. Includes files added to the following sets:

- Set AP1 - Applications 1
- Set AP3 - Applications 3
- Set GM2 - Games 2
- Set PB2 - PBasic 2
- Set PG2 - Languages 1
- Set PG4 - Uniforth & Lisp

See Issue 3 of *The Portfolio Connection Newsletter* (July, 1992) for more details.

Set UP4 - Update 4

Contains the new programs added to existing sets since the July/August, 1992 catalogue. Includes files added to the following sets:

- AP2 - Applications 2
- AP3 - Applications 3
- PB2 - PBasic 2
- PG2 - Languages 1
- UT2 - Utilities 2
- ST2 - ST Accessories 1

See Issue 4 of *The Portfolio Connection Newsletter* (September, 1992) for details.

Miscellaneous

CB1 - ST/Portfolio Cable

CB2 - Arlink Cable

Cables are one metre in length as standard but other lengths are available on request.

TP1 - ST/Portfolio Transfer Pack

Contains Set ST1 - ST/Portfolio Transfer and cable CB1.

TP2 - Arlink Transfer Pack

Contains Set AP3 - Applications 3 and cable CB2

NW1 - Newsletter No.1 (March, 1992)

NW2 - Newsletter No.2 (May, 1992)

NW3 - Newsletter No.3 (July, 1992)

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